



This data model diagram shows:

- 3 tables:
 - sales = sales data
 - sensor_storage_temperature = IoT data from the temperature sensors in the storage facility for the products
 - sensor_stock_levels = estimated stock levels of products based on IoT sensors
- Relations between tables
 - These are shown by the arrows. Make note of the columns that connect the start and end of the arrows, this indicates how you can merge the tables using these linked columns.

Data modeling:

⇒ All the above data are used

Workflow:

- Data preparation
- Feature Engineering
- Model experimentation
- Evaluation of results and iteration
- Development of production algorithm and DevOps